

312	319.2
Class	Subclass
ISSUE CLASSIFICATION	

PATENT NUMBER

6971514

5971514

U.S. UTILITY PATENT APPLICATION

1 PD O.I.P.E

SCANNED

Q.A

PATENT DATE

OCT 26 1999

SECTOR	CLASS	SUBCLASS	ART UNIT	EXAMINER
	312	213.1	3624	<i>Alfred</i> Hansen

FILED WITH: ☐ DISK (CRF) ☐ FICHE
(Attached in pocket on right inside flap)

PREPARED AND APPROVED FOR ISSUE

ISSUING CLASSIFICATION

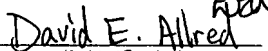

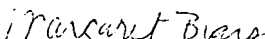
ORIGINAL					CROSS REFERENCE(S)						
CLASS		SUBCLASS			CLASS	SUBCLASS (ONE SUBCLASS PER BLOCK)					
INTERNATIONAL CLASSIFICATION											
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12-5-99

Formal Drawings: 18 sheets set

1-14-99

<input type="checkbox"/> TERMINAL DISCLAIMER	DRAWINGS			CLAIMS ALLOWED	
	Sheets Drwg. <div style="text-align: center;">18</div>	Figs. Drwg. <div style="text-align: center;">20</div>	Print Fig. <div style="text-align: center;">6A</div>	Total Claims <div style="text-align: center;">11</div>	Print Claim for O.G. <div style="text-align: center;">1</div>
<input type="checkbox"/> a) The term of this patent subsequent to _____ (date) has been disclaimed.	<div style="text-align: center;">  David E. Allred (Assistant Examiner) </div>			NOTICE OF ALLOWANCE MAILED <div style="text-align: center;">6-9-99</div>	
<input type="checkbox"/> b) The term of this patent shall not extend beyond the expiration date of U.S. Patent. No. _____ _____ _____	<div style="text-align: center;">  Peter M. Cuomo Supervisory Patent Examiner Technology Center 3600 </div>			ISSUE FEE <div style="text-align: center;">\$1241.00</div>	
<input type="checkbox"/> c) The terminal _____ months of this patent have been disclaimed.	<div style="text-align: center;">  Margaret Brew (Legal/Instruments Examiner) </div>			ISSUE BATCH NUMBER <div style="text-align: center;">427</div>	

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(Rev. 6/98)

ISSUE FEE IN FILE

(LABEL AREA)

Formal Drawings (____ shts) set _____

(FACE)

PATENT NUMBER

ORIGINAL CLASSIFICATION

CLASS

SUBCLASS

312

319.2

APPLICATION SERIAL NUMBER

09/231,112

CROSS REFERENCE(S)

CLASS

SUBCLASS
(ONE SUBCLASS PER BLOCK)

APPLICANT'S NAME (PLEASE PRINT)

HayaKawa

312

325

49

206

386

16

~~293~~

291

REISSUE, ORIGINAL PATENT NUMBER

INTERNATIONAL CLASSIFICATION

A 4 7 B

88/00

GROUP
ART UNIT

ASSISTANT EXAMINER (PLEASE STAMP OR PRINT FULL NAME)

3624

PRIMARY EXAMINER (PLEASE STAMP OR PRINT FULL NAME)

David E Alfred

Peter M. Cuomo

1270
V. 5-91)

ISSUE CLASSIFICATION SLIP

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE